

App. No. 10/811,232
Amendment Dated: September 5, 2006
Reply to Office Action of July 5, 2006

Amendments to the Claims:

1 (currently amended): A computer-implemented method for providing Instant Message (IM) presence information through a client application rather than through a client IM application on a mobile device, comprising:

receiving a request from the client application through an Application Programming Interface (API) call made by the client application for the IM presence information; wherein the client application is not configured as a client IM application;

initiating communication with the client application in response to the request from the client application;

searching an IM application for the IM presence information requested; and

forwarding the IM presence information to the client application when the IM presence information is located, such that the IM presence information is integrated with the client application and, otherwise when the IM presence information is not located, forwarding an indication that the IM presence information is not located to the client application.

2 (original): The computer-implemented method of claim 1, wherein receiving a request from the client application further comprises receiving a request for a previously identified contact that is associated with the client application.

3 (original): The computer-implemented method of claim 2, wherein searching the IM application further comprises searching a buddy list associated with the IM application for the previously identified contact.

4 (original): The computer-implemented method of claim 2, wherein searching the IM application further comprises searching a contacts application for an entry corresponding to the previously identified contact, wherein the entry of the contacts application has a first parameter that matches a second parameter within an entry of a buddy list associated with the IM application.

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5 (original): The computer-implemented method of claim 1, wherein initiating communication further comprises providing the client application with a unique identifier that uniquely identifies the client application.

6 (original): The computer-implemented method of claim 1, wherein initiating communication further comprises generating a message queue and providing the client application a copy of the queue, such that communication with the client application is synchronized.

7 (original): The computer-implemented method of claim 1, wherein integrating the IM presence information with the client application further comprises publishing the IM presence information in a user interface associated with the client application.

8 (currently amended): A software architecture for providing Instant Message (IM) presence information through a client application on a mobile device, comprising:
an IM application, wherein the IM application includes a buddy list;
an IM server that is arranged to:

receive a request from the client application for the IM presence information through an application program interface (API) call made by the client application each time IM presence information is forwarded to the client application,

initiate communication with the client application in response to the request from the client application,

search the IM application for the IM presence information requested, and
forward the IM presence information to the client application when the IM presence information is located, such that the IM presence information is integrated with the client application; and, otherwise when the IM presence information is not located, forwarding an indication that the IM presence information is not located to the client application; and

an application program interface that provides the IM server with access to the client application rather than having to directly communicate with a client IM application.

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9 (original): The software architecture of claim 8, wherein the IM server is further arranged to receive a request for a previously identified contact that is associated with the client application.

10 (previously presented): The software architecture of claim 9, wherein the IM server is further arranged to search the buddy list associated with the IM application for the previously identified contact.

11 (original): The software architecture of claim 9, wherein the IM server is further arranged to search a contacts application for an entry corresponding to the previously identified contact, wherein the entry of the contacts application has a first parameter that matches a second parameter within an entry of a buddy list associated with the IM application.

12 (original): The software architecture of claim 8, wherein the IM server is further arranged to provide the client application with a unique identifier that uniquely identifies the client application.

13 (original): The software architecture of claim 8, wherein the IM server is further arranged to generate a message queue and providing the client application a copy of the queue, such that communication with the client application is synchronized.

14 (original): The software architecture of claim 8, wherein the IM server is further arranged to provide the IM presence information to the client application such that the client application publishes the IM presence information in a user interface associated with the client application.

15 (currently amended): A system for providing Instant Message (IM) presence information through a client application on a mobile device, comprising:

receive a request from the client application for the IM presence information each time IM presence information or an indication that the IM presence information is not located is

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forwarded to the client application; wherein the client application is not configured as a client IM application;

initiate communication with the client application in response to the request from the client application;

search an IM application for the IM presence information requested; and

forward the IM presence information to the client application when the IM presence information is located, such that the IM presence information is integrated with the client application; and

forwarding an indication that the IM presence information is not located to the client application when the IM presence information is not located.

16 (original): The system of claim 15, wherein the application is further configured to receive a request for a previously identified contact that is associated with the client application.

17 (original): The system of claim 16, wherein the application is further configured to search a buddy list associated with the IM application for the previously identified contact.

18 (original): The system of claim 16, wherein the application is further configured to search a contacts application for an entry corresponding to the previously identified contact, wherein the entry of the contacts application has a first parameter that matches a second parameter within an entry of a buddy list associated with the IM application.

19 (original): The system of claim 15, wherein the application is further configured to provide the client application with a unique identifier that uniquely identifies the client application.

20 (original): The system of claim 15, wherein the application is further configured to generate a message queue and providing the client application a copy of the queue, such that communication with the client application is synchronized.

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21 (original): The system of claim 15, wherein the application is further configured to provide the IM presence information to the client application such that the client application publishes the IM presence information in a user interface associated with the client application.